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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Thilaka Sumanaweera et al.

App. No.: 10/644,363

Filed: August 20, 2003

For: COMPUTING SPATIAL DERIVATIVES  
FOR MEDICAL DIAGNOSTIC  
IMAGING METHODS AND SYSTEMS

Examiner: Francis J. Jaworski

Art Unit: 3737

**RESPONSE AND AMENDMENT**

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Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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By: C. Reese

Cynthia Reese

Dear Sir:

In response to the Office Action dated Sept. 29, 2004, please enter the following amendments and consider the following remarks: